

FIG. 1

50

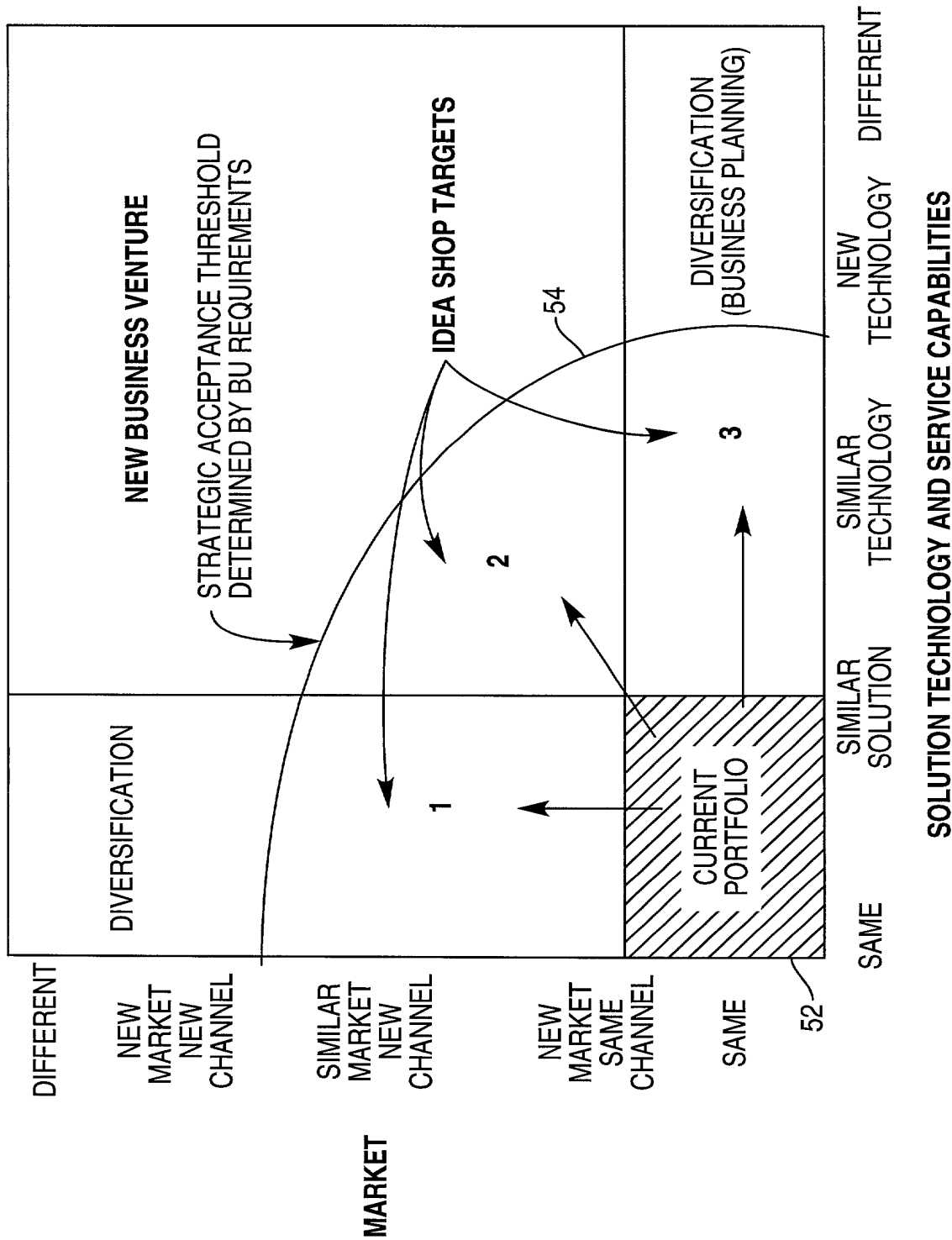


FIG. 2

FIG. 3

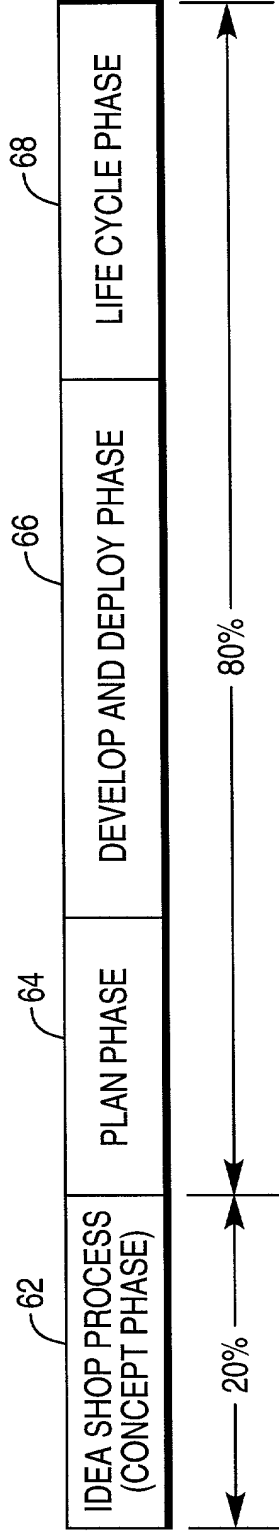
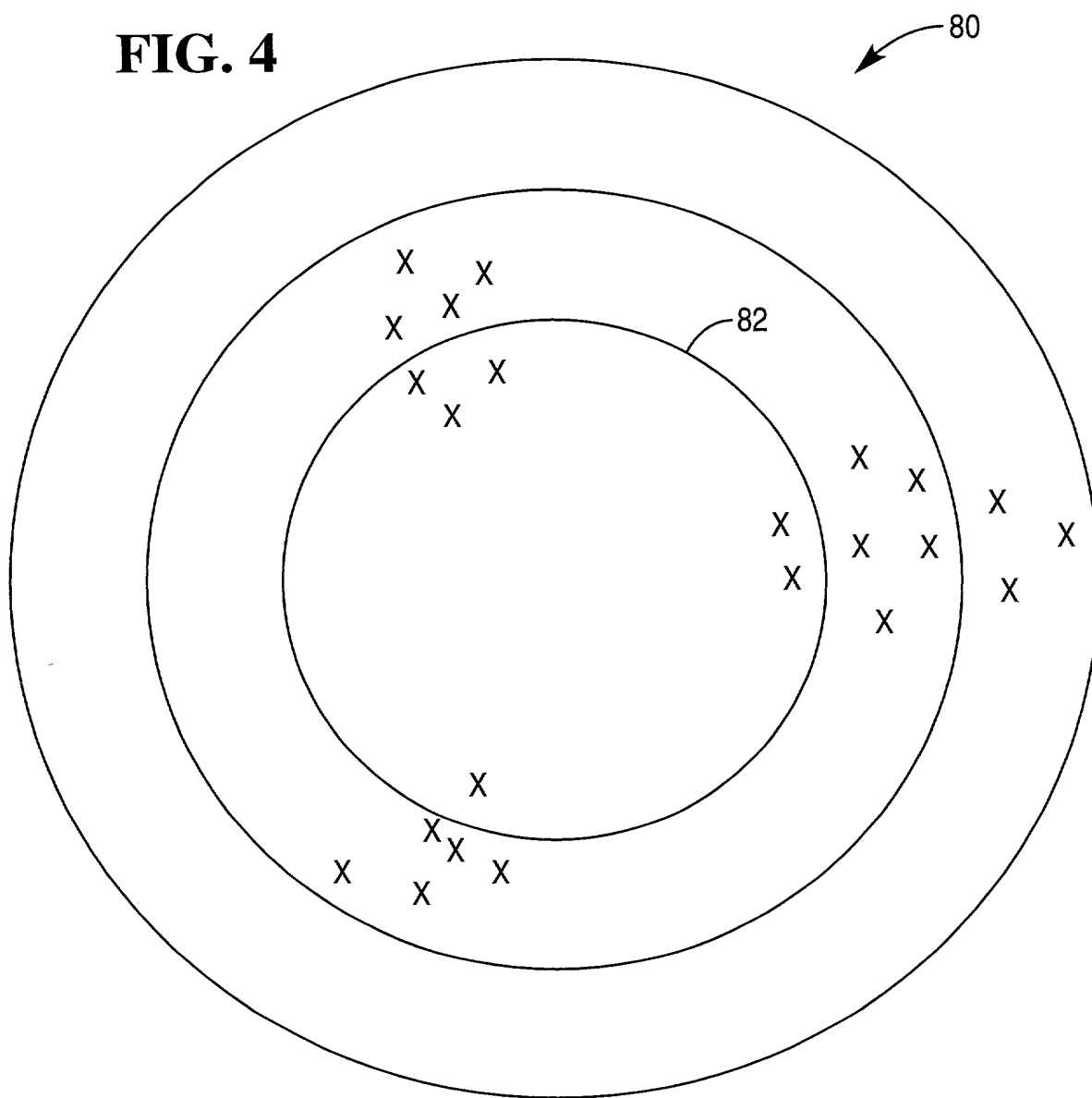


FIG. 4



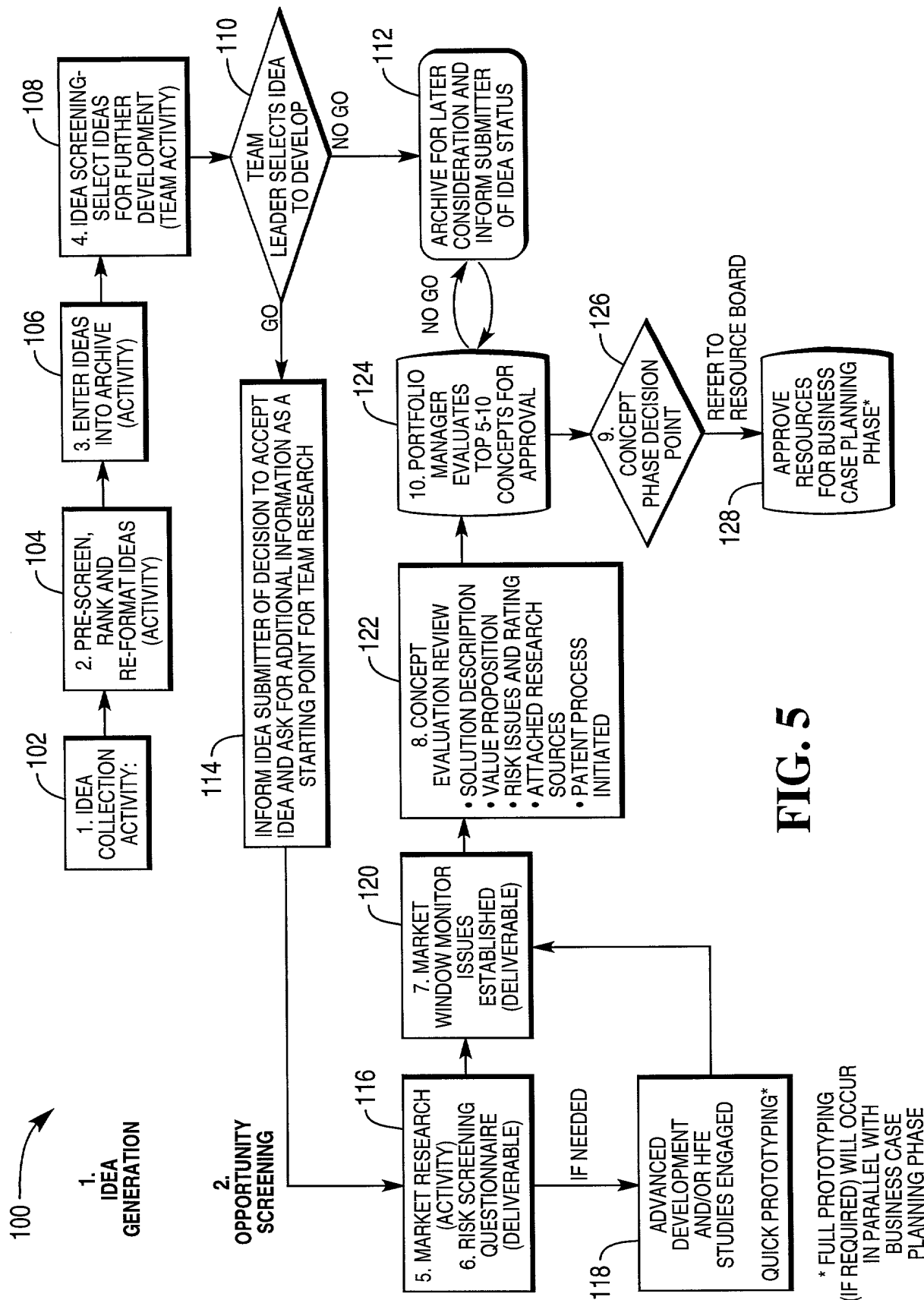


FIG. 5

* FULL PROTOTYPING (IF REQUIRED) WILL OCCUR IN PARALLEL WITH BUSINESS CASE PLANNING PHASE

FIG. 6

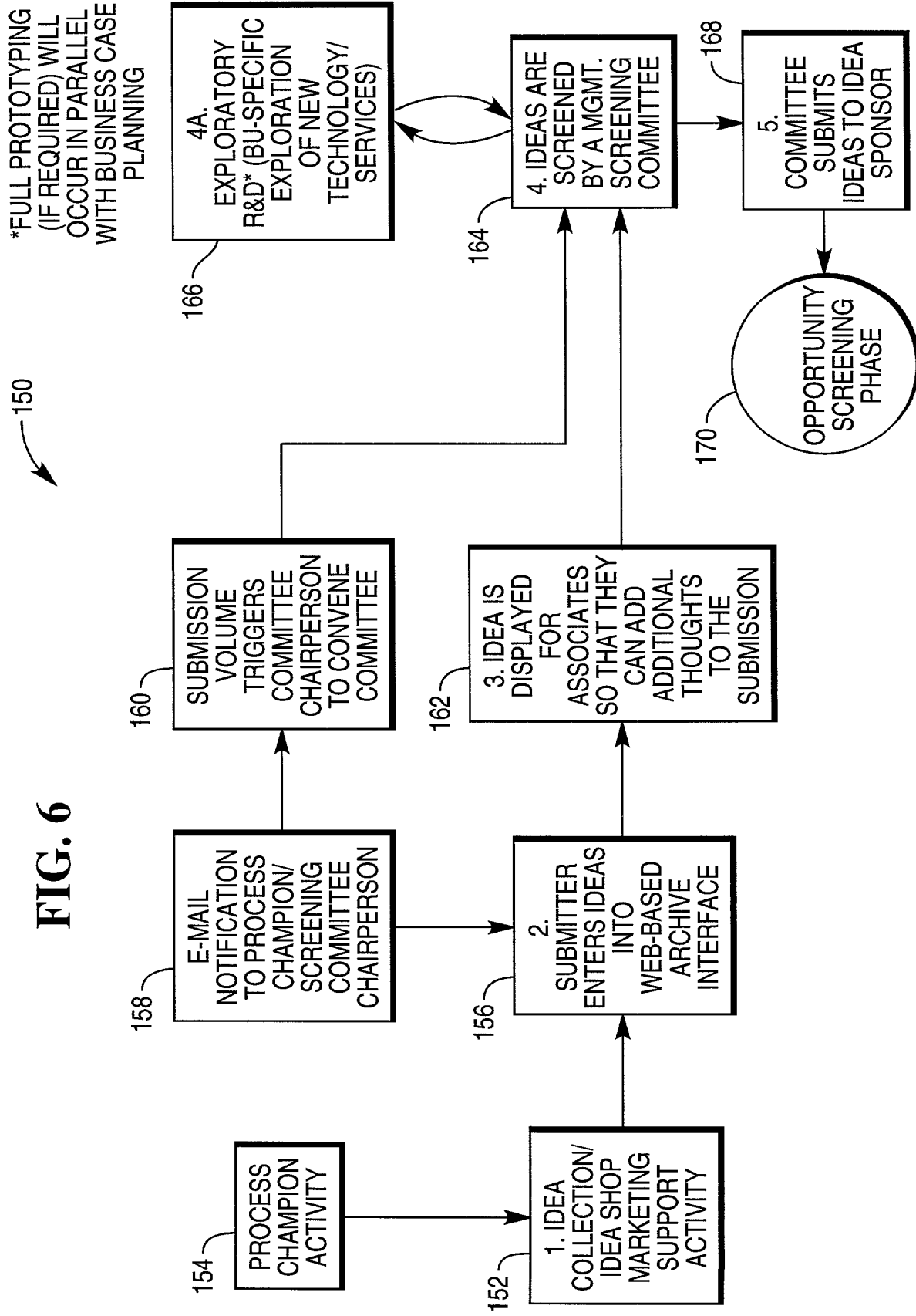


FIG. 7

| INPUTS | TASKS | OUTPUTS |
|---|---|---|
| <ul style="list-style-type: none"> MARKET RESEARCH (NEEDS, PRESENT STATE, ETC.) IDEA SUBMISSION TOOL KNOWLEDGE MANAGEMENT SYSTEM | <ul style="list-style-type: none"> PUBLICIZE IDEA SUBMISSION TOOL AND IDEA SHOP PROCESS TO ALL POTENTIAL SUBMITTERS PLAN AND HOLD FOCUS GROUPS AND BRAINSTORMING SESSIONS TO STIMULATE TARGETED IDEAS. GENERATE IDEAS WITHIN THE MANAGEMENT SCREENING COMMITTEE BY COMBINING INPUTS AND SECONDARY RESEARCH GATHER INFORMATION THROUGH CONVENTIONS, TRADE SHOWS, CUSTOMER VISITS ETC. USE OF KNOWLEDGE MANAGEMENT SYSTEM TO LOOK FOR FIELD BASED DEVELOPMENT OPPORTUNITIES THAT CAN BE LEVERAGED INTO SOLUTION DELIVERABLES IMPLEMENT PROGRAMS TO COLLECT INDIVIDUALLY SUBMITTED IDEAS-'HELP DESK' SUPPORT FUNCTION. | <ul style="list-style-type: none"> DEVELOP AN IDEA TO BE SUBMITTED |

FIG. 8

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| INPUTS | TASKS | OUTPUTS |
|--|--|---|
| <ul style="list-style-type: none"> • IDEA RESULTING FROM IDEA COLLECTION ACTIVITY | <ul style="list-style-type: none"> • IDEA ENTERED INTO WEB BASED ARCHIVE INTERFACE. IDEAS CAN ALSO BE SUBMITTED ON PAPER OR BY PHONE. PROCESS CHAMPION WILL ENTER THESE IDEAS INTO THE ARCHIVE. | <ul style="list-style-type: none"> • IDEA IN ARCHIVE WHERE IT CAN BE SEEN, DISCUSSED, AND REVIEWED FOR IT'S POSSIBILITIES. |

FIG. 9

184

| INPUTS | TASKS | OUTPUTS |
|--|---|--|
| <ul style="list-style-type: none"> • IDEA IN WEB ARCHIVE. | <ul style="list-style-type: none"> • IDEA SUBMISSION WEBSITE WILL DISPLAY SUBMITTED IDEAS TO OTHER POTENTIAL IDEA SUBMITTERS, AS WELL AS SCREENING COMMITTEE MEMBERS, WHO CAN DISCUSS THE IDEA AND ADD ADDITIONAL THOUGHTS AND INFORMATION. HOPEFULLY THE DISPLAYED IDEAS WILL INSPIRE RELATED NEW IDEAS FROM THE COMMUNITY. | <ul style="list-style-type: none"> • SUBMITTED IDEA, RESULTING IN DISCUSSION OF THIS IDEA AND HOPEFULLY CREATION OF OTHERS. |

FIG. 10

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| INPUTS | TASKS | OUTPUTS |
|---|---|---|
| <ul style="list-style-type: none"> SUBMITTED IDEA IN WEB ARCHIVE | <ul style="list-style-type: none"> A COMMITTEE OF EXPERIENCED ASSOCIATES WITH VARYING PERSPECTIVES WILL SCREEN THE IDEAS PERIODICALLY BASED ON VOLUME AND PRIORITY OF IDEAS. | <ul style="list-style-type: none"> SET OF IDEAS TO BE SUBMITTED TO IDEA SPONSORS |

FIG. 11

188

| INPUTS | TASKS | OUTPUTS |
|--|---|---|
| <ul style="list-style-type: none"> SCREENED IDEAS | <ul style="list-style-type: none"> EACH IDEA THAT HAS BEEN SCREENED BY THE MANAGEMENT SCREENING COMMITTEE AND PASSED THROUGH IS ASSIGNED TO AN IDEA SPONSOR. | <ul style="list-style-type: none"> IDEA SUBMITTED TO IDEA SPONSOR SO HE CAN GIVE HIS EVALUATION OF IT. |

FIG. 12

190

| Idea Shop Checklist | | | | |
|---|--------|-----|------------|-----------------------------|
| Item | Yes/No | N/A | Owner/Date | Comments/Reference |
| Idea Collection and Publication | | | | (Insert Document Reference) |
| Idea Screening | | | | (Insert Document Reference) |
| <p>Team Leader Approval: _____</p> <p>Solution: - _____</p> <p>Offer name: _____</p> | | | | |
| <p>Note: Prior to deliverable creation, search NCR and Business Unit Knowledge Management Systems for existing knowledge objects that have re-use potential.</p> | | | | |

FIG. 13

200

Idea Information

Idea Title

202

204

Idea Category

New Solution/Offering - Store Automation

206

Related current offers/solutions/programs

Self Check-Out Express (SCOT) (7340)

210

Target Industry

Hospitality - Restaurant

212

214

208

Idea Summary

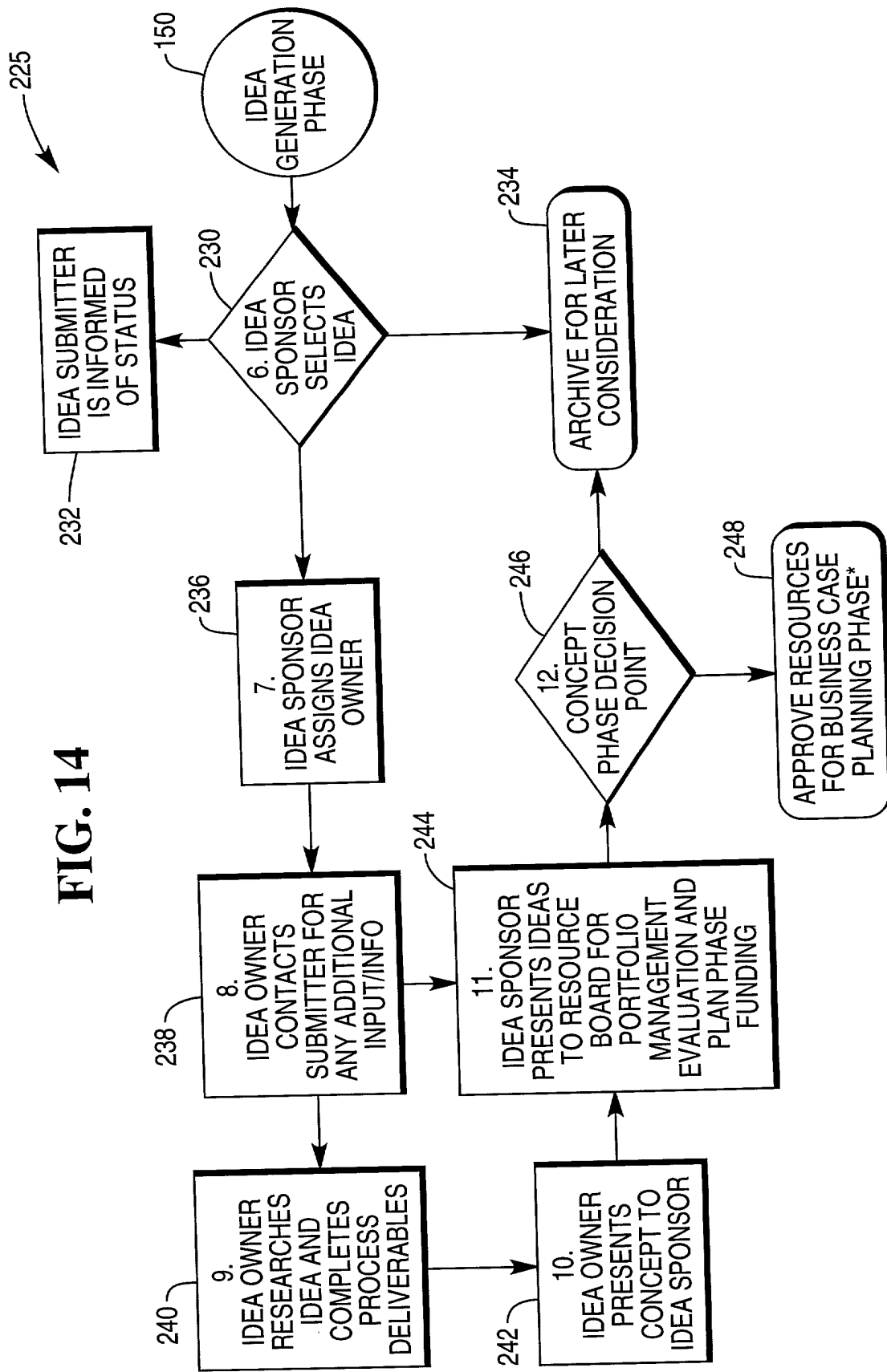
216

218

Statement of problem solved by invention: Briefly state the problems your invention solves, its purposes and advantages, and how it differs from prior designs that you are aware of.

220

222



* FULL PROTOTYPING (IF REQUIRED) WILL OCCUR IN PARALLEL WITH BUSINESS CASE PLANNING PHASE

FIG. 15

250

| INPUTS | TASKS | OUTPUTS |
|---|--|---|
| <ul style="list-style-type: none"> SCREENED IDEA GIVEN TO IDEA SPONSOR BY MANAGEMENT SCREENING COMMITTEE | <ul style="list-style-type: none"> BASED ON IDEA POTENTIAL, EITHER ASSIGNS RESOURCES (IDEA OWNER) TO RESEARCH THE IDEA FURTHER, DEFERS OR REJECTS THE IDEA. | <ul style="list-style-type: none"> IF IDEA SPONSOR DOES NOT DEFER OR REJECT THE IDEA, THEN HE HAS AN IDEA FOR WHICH HE IS READY TO ASSIGN AND IDEA OWNER |

FIG. 16

252

| INPUTS | TASKS | OUTPUTS |
|--|---|---|
| <ul style="list-style-type: none"> IDEA EVALUATED BY IDEA SPONSOR | <ul style="list-style-type: none"> AN IDEA OWNER IS ASSIGNED TO BE RESPONSIBLE FOR RESEARCHING THE IDEA AND COMPLETING THE IDEA SHOP DELIVERABLES FOR A CONCEPT PHASE DECISION POINT PRESENTATION. | <ul style="list-style-type: none"> IDEA NOW ASSIGNED TO AN IDEA OWNER SO IT CAN BE RESEARCHED. |

FIG. 17

254

| INPUTS | TASKS | OUTPUTS |
|--|---|--|
| <ul style="list-style-type: none"> IDEA IN THE CHARGE OF IDEA OWNER | <ul style="list-style-type: none"> IDEA SUBMITTER IS CONTACTED AND GIVEN THE OPPORTUNITY TO PARTICIPATE IN SCOPING (IF APPROPRIATE) AND TO CONTRIBUTE ANY ADDITIONAL INFORMATION REGARDING THE IDEA. | <ul style="list-style-type: none"> MORE COMPLETE IDEA, WITH FULL INPUT FROM THE IDEA'S SUBMITTER. |

FIG. 18

256

| INPUTS | TASKS | OUTPUTS |
|--|--|---|
| <ul style="list-style-type: none"> • IDEA WITH FULL INPUT FROM IDEA SUBMITTER | <ul style="list-style-type: none"> • IDEA OWNER RESEARCHES THE IDEA • PROCESS DELIVERABLES COMPLETED | <ul style="list-style-type: none"> • RESEARCHED IDEA TO BE PRESENTED BACK TO IDEA SPONSOR. |

FIG. 19

258

| INPUTS | TASKS | OUTPUTS |
|---|--|--|
| <ul style="list-style-type: none"> • FULLY RESEARCHED IDEA FROM IDEA OWNER | <ul style="list-style-type: none"> • IDEA SPONSOR DECIDES WHETHER OR NOT TO PROCEED WITH THE IDEA BASED ON THE RESEARCHER'S CONCEPT PRESENTATION CONCLUSIONS. | <ul style="list-style-type: none"> • IDEA SUPPORTED BY IDEA SPONSOR, READY TO BE PRESENTED TO RESOURCE BOARD. |

FIG. 20

260

| INPUTS | TASKS | OUTPUTS |
|--|---|---|
| <ul style="list-style-type: none"> • FULLY RESEARCHED IDEA WITH SUPPORT FROM IDEA SPONSOR | <ul style="list-style-type: none"> • PORTFOLIO MANAGEMENT EVALUATION • PLAN PHASE FUNDING | <ul style="list-style-type: none"> • PORTFOLIO MANAGEMENT'S EVALUATION OF IDEA • FUNDING FOR IDEA IN THE PLAN PHASE |

FIG. 21

| INPUTS | TASKS | OUTPUTS |
|--|---|--|
| <ul style="list-style-type: none"> • FULLY RESEARCHED IDEA • PORTFOLIO MANAGEMENT'S EVALUATION OF IDEA • FUNDING FOR IDEA IN PLAN PHASE • RISK MODEL | <ul style="list-style-type: none"> • REVIEW RESEARCH OF IDEA • REVIEW PORTFOLIO MANAGEMENT'S EVALUATION • MAKE GO/NO GO DECISION • MAKE RESOURCE COMMITMENT | <ul style="list-style-type: none"> • IDEA APPROVED FOR BUSINESS CASE PLANNING PHASE |

FIG. 22

| Idea Shop Checklist | | | | |
|---|--------|-----|------------|-----------------------------|
| Item | Yes/No | N/A | Owner/Date | Comments/Reference |
| Idea Elements Correct | | | | (Insert Document Reference) |
| Future Issues Possibility Detection | | | | (Insert Document Reference) |
| Portfolio Management Activities Performed | | | | (Insert Document Reference) |
| Operational Topics Satisfied | | | | (Insert Document Reference) |
| <p>Team Leader Approval: _____ Solution: -</p> <p>_____ Offer name:</p> | | | | |
| <p>Note: Prior to deliverable creation, search NCR and Business Unit Knowledge Management Systems for existing knowledge objects that have re-use potential.</p> | | | | |

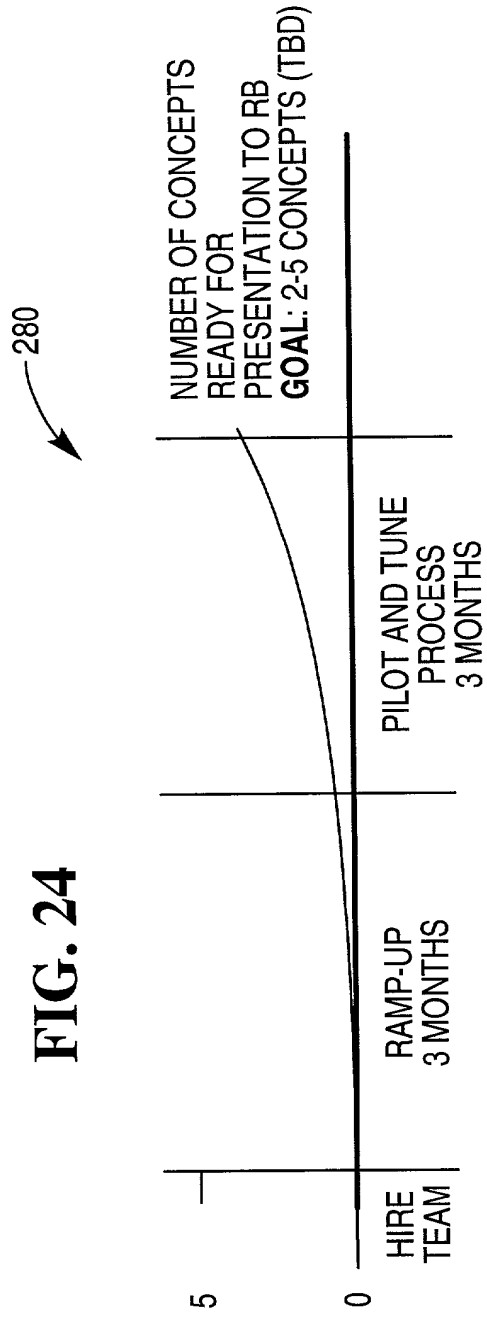
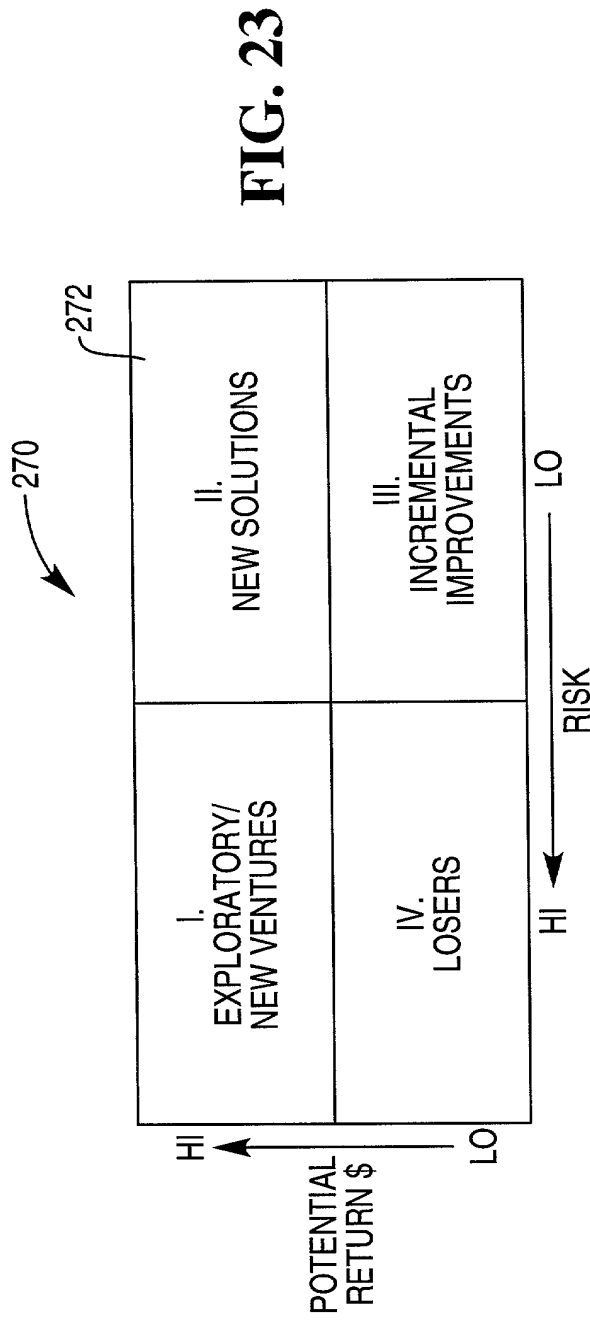
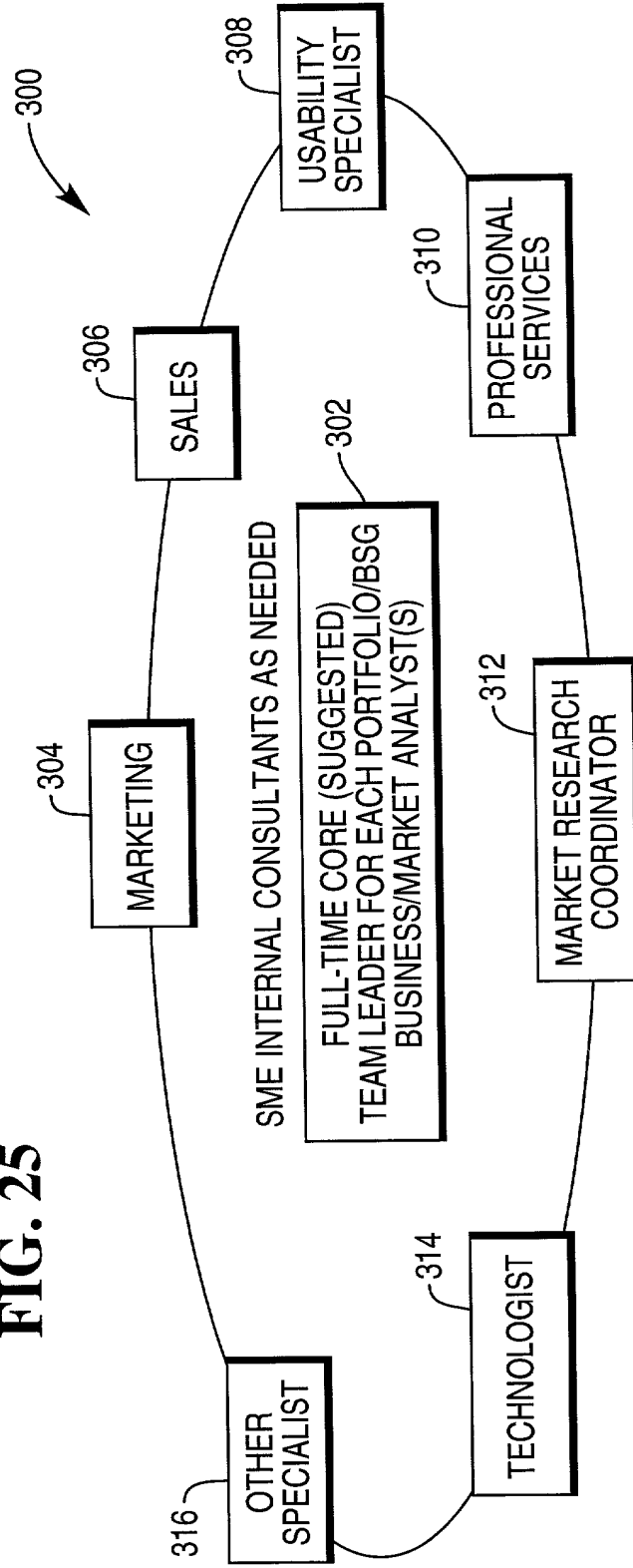


FIG. 25



BUSINESS ANALYSTS

FOCUS GROUP - IDEA COLLECTION ACTIVITIES - COMMUNICATION/OUTREACH PROGRAMS.
SET UP AND HOLD FOCUS GROUPS AND BRAINSTORMING SESSIONS
WRITES UP SUBMITTED IDEAS AND FOCUS GROUP OUTPUT INTO ESTABLISHED FORMAT
AND ARCHIVE RESULTS.

TEAM LEADER

COMMUNICATION WITH LEADERSHIP TEAM AND RESOURCE BOARD - SUPPORTING IDEA
GENERATION/COLLECTION ACTIVITIES.
MANAGEMENT OF TEAM RESOURCES AND STAFFING NEEDS - CHOOSING IDEAS FOR
DEVELOPMENT TO CONCEPT DECISION POINT (WITH TEAM)

WEEK 1

WEEK 2

ROLE ACTIONS

TEAM LEADER KEEPS TEAM FOCUSED ON
USEABILITY AND APPLICABILITY AND
COORDINATED TEAM ACTIVITIES

BUSINESS ANALYST/TEAM LEADER
VALIDATE MARKET ACCEPTABILITY

EVALUATE
IDEAS

BUSINESS ANALYST INVESTIGATES
AND PREPARES PRELIMINARY
BUSINESS CASE AND ASSUMPTIONS

TECHNOLOGIST EVALUATES TECHNOLOGICAL ISSUES AND
COORDINATES ADDITIONAL TECHNICAL EXPERTISE AS NEEDED

PRESENTATION
PREPARATION
AND DELIVERY
GRT LEADER

HAND-OFF

FIG. 26